Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 07 Feb 2022 until 23:59 on Tuesday 08 Feb 2022

Forecast Issued on Sunday 06 Feb 2022 at 12:02

Confidence: High for generally unsettled at first then improving towards the end of the week.

Headline for Monday 07 Feb 2022: Rain from around late morning. Turning drier towards early evening.

Mountain weather hazards on Monday 07 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Cloudy	Dull	Heavy Rain	Light rain	Cloudy	Light rain
Precipitation probability							
00%	00%	00%	20%	80%	70%	20%	30%

Forecast for Monday 07 Feb 2022

Weather: Dry with initially clear skies overnight, then higher cloud spreading from the west towards dawn. Cloud lowering through the morning, with patchy rain reaching from the west late morning, wintry initially across higher summits. Rain becoming more persistent early to mid-afternoon, then turning patchy, light and largely restricted to western peaks such as Scafell Pike, from late afternoon.

Chance of cloud-free hill tops above 800m: 80% becoming 10% or less early to mid-afternoon, before improving 50-60% from late afternoon.

Low cloud and visibility: Good or very good, becoming moderate or poor in rain, very poor in hill fog with bases becoming quite extensive above 450m early to mid-afternoon, less so from late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 07 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/40 NW	23/28 NW	19/23 SW	24/29 SW	32/41 SW	37/48 SW	36/47 SW	40/53 SW	40/54 SW
600	23/34 NW	18/26 W	17/24 W	19/27 SW	25/35 SW	30/42 SW	29/41 SW	31/44 SW	31/45 SW
300	8/27 NW	5/20 NW	5/16 W	7/22 SW	9/27 S	13/34 SW	13/33 SW	14/36 SW	14/37 SW
Valley	8/26 NW	6/19 NW	4/14 W	7/19 SW	8/23 S	14/31 SW	13/30 SW	14/33 SW	16/35 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-13	-3/-11	-3/-10	-1/-8	1/-7	3/-4	3/-4	3/-4	3/-4
600	-2/-9	-1/-8	-1/-7	0/-6	2/-4	5/-1	5/-1	5/-1	5/-1
300	0/-4	0/-3	0/-2	3/-0	4/1	7/3	7/3	7/3	7/4
Valley	3/0	3/1	4/2	5/3	6/4	8/5	9/6	9/6	9/6
Freezing Level*	300m	300m	600m	700m	2000m	1500m	1700m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigation most difficult early to mid-afternoon.

Forecast for Tuesday 08 Feb 2022

Weather: Overcast with periods of rain, heaviest and most persistent during the afternoon and evening.

Maximum wind: West or southwest mean 30mph at first, with gusts 45mph across most exposed ridges and summits, easing a little by mid-morning.

Chance of cloud-free hill tops above 800m: Virtually nil

Low cloud and visibility: Moderate or poor in rain, very poor in hill fog with bases extensive from 450m with patches below.

Temperature: **Valleys:** Plus 6 Celsius increasing 12 Celsius for a time during the afternoon
At 800m: Plus 3-4 Celsius
Freezing level: Well above summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement

Date: Sunday 6 February Location: Col between Catstye Cam and Swirral Edge at 12:50 Full report: Another day of gale-force winds with unpredictable squalls making walking difficult and any routes above steep exposed ground particularly hazardous. Yesterday's thawing conditions has melted much of the snow that fell in the last few days. The snowline this morning was quite fragmented but started at around 600m, however, it was snowing heavily and settling down to low elevations by early afternoon. The largest accumulations of snow are generally found above 700m on north and east-facing slopes where drifts of up to 50cm are present. Striding and Swirral edges are a mixture of exposed rock and snow and would have been hazardous for anyone attempting them (or other similar steep/exposed routes in the area) owing to very strong winds. The freezing level is forecast to rise above summit level tomorrow with rain and further strong winds over high ground. However, despite being a milder day tomorrow, high ground may remain frozen for much of the day. Full winter clothing (warm and waterproof) including hats & gloves and equipment including a map, compass, goggles (for navigating in poor conditions) and headtorch are all essential. An ice axe and crampons/microspikes are also essential items for anyone going above the snowline. Temperature: minus 0.3 C, Maximum wind speed 44mph, Wind chill: minus 6.5 C, Average wind speed: 20mph.
Issued at: 1202 on Sun 06 Feb 2022

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.